



KANSAS CORPORATION COMMISSION 1084615
OIL & GAS CONSERVATION DIVISION

Form GDP-1
May 2010
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: Resource Operations, Inc.		License Number: 30364	
Operator Address: BOX 9487		TULSA OK 74157	
Contact Person: Mike Harmon		Phone Number: 918-446-6114	
Lease Name & Well No.: S BAYER 3		Pit Location (QQQQ): NE - SW - SE - SW Sec. 29 Twp. 19 R. 10 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 653 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 3352 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Rice County	
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input type="checkbox"/> Drilling Pit <input checked="" type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <i>(If WP Supply API No. or Year Drilled)</i> 15-159-20753-00-01	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 100 (bbls)		
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: _____ mg/l <i>(For Emergency Pits and Settling Pits only)</i>	
Is the bottom below ground level? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Artificial Liner? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	How is the pit lined if a plastic liner is not used?	
Pit dimensions (all but working pits): 10 Length (feet) 10 Width (feet) Depth from ground level to deepest point: 6 (feet)		<input type="checkbox"/> N/A: Steel Pits <input type="checkbox"/> No Pit	
If the pit is lined give a brief description of the liner material, thickness and installation procedure. Standard pit liner		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. Will be monitored according to the policies and procedures of the Kansas Corporation Commission	
Distance to nearest water well within one-mile of pit: 1047 feet Depth of water well 95 feet		Depth to shallowest fresh water 25 feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input checked="" type="checkbox"/> KDWR	
Emergency, Settling and Burn Pits ONLY: Producing Formation: _____ Number of producing wells on lease: _____ Barrels of fluid produced daily: _____ Does the slope from the tank battery allow all spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: salt water Number of working pits to be utilized: 1 Abandonment procedure: Reinject salt water back into well after pump repair, pull liner, backfill hole. Drill pits must be closed within 365 days of spud date.	
Submitted Electronically			
KCC OFFICE USE ONLY			
Date Received: 06/18/2012 Permit Number: 15-159-20753-00-01		Permit Date: 06/18/2012 Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



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Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

June 18, 2012

Mike Harmon
Resource Operations, Inc.
BOX 9487
TULSA, OK 74157-0487

Re: Drilling Pit Application
S BAYER 3
Sec.29-19S-10W
Rice County, Kansas

Dear Mike Harmon:

District staff has inspected the location and has determined that an unsealed condition will present a pollution threat to water resources.

District staff has recommended that the Workover pit be lined. If a plastic liner is to be used it must have a minimum thickness of 10 mil. Integrity of the liner must be maintained at all times.

NO completion fluids or non-exempt wastes shall be placed in the Workover pit.

The free fluids in the Workover pit should be removed within 2-3 days after drilling operations have ceased. The fluids should be taken to an authorized disposal well. Please call the District Office at (316) 630-4000 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through KOLAR within 30 days of fluid removal.

If you have any questions or concerns please feel free to contact the District Office at (316) 630-4000.